

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S29	305832	sony.as.	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/13 13:24
S30	17	(OKAWA NEAR SUMIHIRO).in.	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/13 13:24
S31	632	((OGAWA MASATAKA) OR (SEKIGUCHI YUJI) OR (TAKEDA TORU) OR (FUKUTANI AKIHITO) OR (KUNITO YOSHIYUKI)).in.	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	NEAR	ON	2006/07/13 13:27
S32	1	((OGAWA MASATAKA) AND (SEKIGUCHI YUJI) AND (TAKEDA TORU) AND (FUKUTANI AKIHITO) AND (KUNITO YOSHIYUKI)).in.	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	NEAR	ON	2006/07/13 13:29
S33	208	S29 AND S31	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	NEAR	ON	2006/07/13 13:30
S35	1	S33 AND router AND audio AND video	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	NEAR	ON	2006/07/13 13:30
S34	7	S33 AND router	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	NEAR	ON	2006/07/13 13:32
S36	5759	((709/231,238,246) or (710/69)).CCLS.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/07/13 13:35

## EAST Search History

S38	7	S36 AND S37	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/13 13:36
S40	889	analog NEAR3 (apparatus OR device OR machine OR terminal OR recorder) NEAR2 (coupled OR connect\$3 OR communicat\$4) NEAR3 (router OR switch OR distribut\$5)	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/13 13:47
S41	113	S40 SAME (analog WITH digital WITH conver\$5)	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/13 13:47
S43	1	S41 SAME ((audio NEAR2 video) OR A\$1V)	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/13 13:51
S45	6	S41 AND ((audio NEAR2 video) OR A\$1V)	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/13 13:56
S46	1281641	router emit\$4	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/13 13:59
S39	44	(router WITH analog WITH digital WITH conver\$5) SAME ((audio NEAR2 video) OR A\$1V)	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/13 14:04
S48	1358	((router OR switch OR apparatus OR device OR terminal OR gateway OR manager OR proxy) WITH analog WITH digital WITH conver\$5) SAME ((audio NEAR2 video) OR A\$1V)	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/13 14:06

## EAST Search History

S49	11337	(client OR PC OR user) NEAR3 request\$3 NEAR3 (program OR multimedia OR video OR audio)	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/13 14:07
S50	93	S48 AND S49	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/13 14:07
S52	16	S50 AND (IR OR (infrared ADJ ray))	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/13 14:08
S53	9	S52 AND S44	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/13 14:08
S37	189	router WITH analog WITH digital WITH conver\$5	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/13 14:15
S54	494	router SAME (analog WITH digital WITH conver\$5)	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/13 14:15
S56	11	S55 AND S44	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/13 14:20
S57	228	analog digital convers\$5 network audio video	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	SAME	ON	2006/07/13 14:21
S59	115	S57 AND S44	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/13 14:21

## EAST Search History

S60	7	S59 AND S36	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	SAME	ON	2006/07/13 14:22
S61	1	router NEAR2 emit\$4 NEAR3 (IR OR (infrared ADJ ray))	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/13 15:30
S62	1	(remote WITH control\$5) SAME router SAME (emit\$4 NEAR3 (IR OR (infrared ADJ ray)))	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/13 15:32
S63	1	(remote WITH control\$5) SAME router SAME (emit\$4 WITH (IR OR (infrared ADJ ray)))	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/13 15:32
S64	24	(remote WITH control\$5) SAME router SAME (IR OR (infrared ADJ ray))	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/13 15:38
S65	24	(remot\$5 WITH control\$5) SAME router SAME (IR OR (infrared ADJ ray))	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/13 15:39
S66	83	(remot\$5 WITH control\$5) AND router SAME (IR OR (infrared ADJ ray))	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/13 15:39
S67	2	(remot\$5 WITH control\$5) AND router SAME (emit\$4 WITH (IR OR (infrared ADJ ray)))	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/13 15:41
S68	550	(remot\$5 WITH control\$5) AND (router OR switch) SAME (emit\$4 WITH (IR OR (infrared ADJ ray)))	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/13 15:41

## EAST Search History

S69	288	(remot\$5 WITH control\$5) SAME (router OR switch) SAME (emit\$4 WITH (IR OR (infrared ADJ ray)))	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/13 15:42
S70	1	S69 SAME analog SAME digital SAME convers\$5	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/13 15:42
S71	10	S69 SAME analog SAME digital	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/13 15:45
S73	16	(switch OR router) NEAR3 emit\$5 NEAR3 (IR OR infrared\$2ray)	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/13 15:47
S47	3	router emit\$4 (IR OR (infrared ADJ ray))	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	WITH	ON	2006/07/13 15:49
S72	303	(switch OR router) emit\$5 (IR OR infrared\$2ray)	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	WITH	ON	2006/07/13 15:51
S74	2	("20020041667").PN.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/07/13 15:51
S75	2	S74 AND router	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/13 15:52
S76	1	S74 AND router AND infrared	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/13 15:57

## EAST Search History

S77	1	S74 AND router AND infrared AND analog AND digital	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/13 15:57
S78	39	router (emit\$4 OR broadcast\$3 OR unicast\$3 OR multicast\$3 OR mimic\$5) (IR OR RF OR (infrared\$4))	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	WITH	ON	2006/07/13 16:14
S79	18	S78 SAME control\$5	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	WITH	ON	2006/07/13 16:18
S44	2043905 1	@ad<"20010309"	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/13 16:19
S80	44	audio video router analog digital conver\$5	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	WITH	ON	2006/07/13 16:19
S82	20	S80 AND S81	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/13 16:23
S81	2044673 1	@ad<="20010309"	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/13 16:26
S83	432	receiv\$3 request (video OR audio OR steam\$3 media) conver\$5 analog digital	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	SAME	ON	2006/07/13 16:26
S84	49	receiv\$3 request (video OR audio OR steam\$3 media) conver\$5 analog digital	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	WITH	ON	2006/07/13 16:26

## EAST Search History

S85	23	S84 AND @ad<="20010309"	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/13 16:27
S86	30	("4829569"   "4894789"   "5093718"   "5130983"   "5133079"   "5195092"   "5200993"   "5247347"   "5373288"   "5408465"   "5550578"   "5572517"   "5572528"   "5828655"   "5878277"   "6101543"   "6216171"   "6249320"   "6317885"   "6385656"   "6396531"   "6477179"   "6577642"   "6598231"   "6601106"   "6633547"   "6637032"   "6678740"   "RE35774").PN. OR ("6889385").URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2006/07/13 16:39
S87	3843	(IR OR infrared) NEAR2 (router OR switch)	US-PGPU B; USPAT; USOCR	OR	ON	2006/07/13 17:00
S89	1	S88 SAME emitting	US-PGPU B; USPAT; USOCR	OR	ON	2006/07/13 17:00
S88	70	(IR OR infrared) NEAR2 router	US-PGPU B; USPAT; USOCR	OR	ON	2006/07/13 17:01
S90	4	S88 SAME emit\$4	US-PGPU B; USPAT; USOCR	OR	ON	2006/07/13 17:01
S91	6	(IR OR infrared) NEAR2 router NEAR5 control\$4	US-PGPU B; USPAT; USOCR	OR	ON	2006/07/13 17:02
S92	17	(IR OR infrared) NEAR2 router SAME control\$4	US-PGPU B; USPAT; USOCR	OR	ON	2006/07/13 17:05
S93	64	(IR OR infrared) NEAR2 router AND control\$4	US-PGPU B; USPAT; USOCR	OR	ON	2006/07/13 17:05
S94	22	(IR OR infrared) NEAR2 router AND control\$4 AND S81	US-PGPU B; USPAT; USOCR	OR	ON	2006/07/13 17:06
S95	25	remot\$3 (activat\$3 OR control\$4) (device OR node OR recorder) router signal	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	WITH	ON	2006/07/13 17:43

## EAST Search History

S96	15	S95 AND router AND control AND packet	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	WITH	ON	2006/07/13 17:44
S97	25	S95 AND router AND control	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	WITH	ON	2006/07/13 18:28
S98	1258	RTSP	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	WITH	ON	2006/07/13 18:28
S10 3	1	RTSP AND ((analog\$1to\$1digital) WITH router)	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	WITH	ON	2006/07/13 18:29
S10 2	53	RTSP AND analog\$1to\$1digital	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/13 18:31
S10 5	14	(US-20030064691-\$ or US-20020041667-\$).did. or (US-6687453-\$ or US-6637027-\$ or US-6750902-\$ or US-6446130-\$ or US-6751673-\$ or US-6889385-\$ or US-5452291-\$ or US-6678740-\$ or US-6151634-\$ or US-5719786-\$ or US-6912585-\$).did. or (US-20020041667-\$).did.	US-PGPU B; USPAT; DERWENT	OR	ON	2006/07/17 10:14
S10 7	1	S105 AND router AND analog AND digital AND conver\$5 AND real\$1time AND protocol AND RTP	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/17 10:17
S11 1	10	S105 AND analog AND digital AND conver\$5	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/17 10:19



## EAST Search History

S11 2	4	S105 AND analog AND digital AND conver\$5 AND router	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/17 10:19
S11 5	302	((analog NEAR2 digital NEAR conver\$5) SAME router)	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/17 10:25
S11 9	152	((analog NEAR2 digital NEAR4 conver\$5) WITH router)	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/17 10:26
S12 2	71	((analog\$1to\$1digital NEAR2 conver\$5) WITH router)	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/17 10:27
S12 3	52	audio AND video AND S122	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/17 10:28
S12 4	24	S123 AND Internet AND stream\$3	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/17 10:45
S12 5	47	router WITH analog WITH digital WITH input	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/17 10:46
S12 6	37	S125 SAME conver\$6	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/17 10:46
L10	4	9 AND (router SAME analog\$1to\$1digital)	US-PGPU B; USPAT	OR	ON	2006/07/17 12:59

## EAST Search History

L12	5759	((709/231,238,246) or (710/69)).CCLS.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/07/17 13:03
L13	494	router SAME (analog WITH digital WITH conver\$5)	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/17 13:03
S55	12	S54 AND S36	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/17 13:03
L14	12	L13 AND L12	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/17 13:16
L15	19	control\$4 remote device via router	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	WITH	ON	2006/07/17 13:16
L9	18	(US-20030064691-\$ or US-20020041667-\$).did. or (US-6687453-\$ or US-6637027-\$ or US-6750902-\$ or US-6446130-\$ or US-6751673-\$ or US-6889385-\$ or US-5452291-\$ or US-6678740-\$ or US-6151634-\$ or US-5719786-\$ or US-6912585-\$ or US-6898620-\$ or US-6772433-\$ or US-6351762-\$ or US-5850218-\$ or US-7046251-\$).did.	US-PGPU B; USPAT	OR	ON	2006/07/17 13:20
L11	8	9 AND (router SAME analog SAME digital SAME conver\$6)	US-PGPU B; USPAT	OR	ON	2006/07/17 14:36
L16	364	mount\$4 IR (reciever OR transmit\$4 OR transiver)	US-PGPU B; USPAT	WITH	ON	2006/07/17 14:38
L18	1	17 SAME router	US-PGPU B; USPAT	WITH	ON	2006/07/17 14:39

## EAST Search History

L19	6	17 AND router	US-PGPU B; USPAT	OR	ON	2006/07/17 14:39
L17	480	mount\$4 (IR OR (infrared ADJ ray)) (reciever OR transmit\$4 OR transiver)	US-PGPU B; USPAT	WITH	ON	2006/07/17 14:42
L20	33	(mount\$4 (IR OR (infrared ADJ ray)) (reciever OR transmit\$4 OR transiver) ).ab.	US-PGPU B; USPAT	WITH	ON	2006/07/17 14:47
L21	8	(synchronizing OR synch) (hand\$1held OR PDA) (PC OR computer) (IR OR infrared OR blue\$4)	US-PGPU B; USPAT	WITH	ON	2006/07/17 14:48
L22	43	gerezgiher.xa.	US-PGPU B; USPAT	WITH	ON	2006/07/17 14:48
L24	8	("20020103008"   "20020119800"   "5999932"   "6161130"   "6266539"   "6657654"   "6763458"   "6798647").PN.	US-PGPU B; USPAT; USOCR	OR	ON	2006/07/17 14:49
L25	11	(US-20020041667-\$).did. or (US-6750902-\$ or US-6446130-\$ or US-6751673-\$ or US-6889385-\$ or US-6678740-\$ or US-6151634-\$ or US-6898620-\$ or US-6351762-\$ or US-7046251-\$ or US-6804827-\$).did.	US-PGPU B; USPAT	OR	ON	2006/07/17 14:56